

2-Bromo-1,1-dichloroethylene
5870-61-1 | DTXSID50207401

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 80.1 L/kg

Global applicability domain: Inside

Local applicability domain index: 6.13e-01

Confidence level: 7.28e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1,2-Dibromoethylene</div> <div>Measured: 44.7</div> <div>Predicted: 57.8</div>	<div>Image not found</div> <div>Tetrachloroethylene</div> <div>Measured: 251</div> <div>Predicted: 170</div>	<div>Image not found</div> <div>Carbon tetrachloride</div> <div>Measured: 70.8</div> <div>Predicted: 69.4</div>
<div>Image not found</div> <div>Bromodichloromethane</div> <div>Measured: 60.3</div> <div>Predicted: 66.7</div>	<div>Image not found</div> <div>Chloroform</div> <div>Measured: 39.8</div> <div>Predicted: 50.3</div>	